

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 10:06 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 207 Const Calendar Day: 156 Date: 07-Nov-2012 Wednesday

Inspector Name: Altamirano, Victor Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** **Condition**Working Day ☒ If no, explain:**Diary:**

Dispute

Cable Wrapping

Inspector: Victor Altamirano (8 hours regular time)



Weather: Cloudy and about 50 degrees F.

North Side Span:

(1) Observed the work conducted by Mike Drapper and his crew that included s-wire termination and performing cad-welds at areas near butt-splices that had been previously made. When I arrived to the field, workers were prepping to wrap about 1 inch wide area on the downhill side of panel point 18. Workers completed the termination by about 1:48pm. They also installed six (6) permanent steel wedges roughly spaced evenly into the cable band groove. After workers had installed the several steel wedges, I observed as they were installing the next wedge, a localized area of wires separated adjacent to where workers were installing the wedge. The separation was about 200mm long and about 1.5mm wide gap. I informed the foreman and he indicated that his workers will keep a tool to try to keep the s-wires from pulling apart as their installing the steel wedges. Furthermore he indicated that he will see if there is a tool to try to pull the wires back together at the area in question. Issue outstanding.

(2) Mike and Jason were responsible for performing cad welds that including the following locations:
PP 14 on the uphill side about 2 feet from the CB face. Six (6) cad welds were performed here.
Between PP 16/18 there was about two locations where there were also existing cad welds. One was a couple feet from the downhill side of PP 18 and the other was near mid-bay.

(3) By about 3pm, workers were prepping to butt-weld a broken s-wire at panel point 16 downhill (refer to Laraine Woo for details) that occurred before I arrived to the NSS. Workers were able to complete the butt weld, however, they did not do any wrapping termination at pp 16 downhill given that their equipment needed to charge. Workers instead installed permanent wedges at the downhill side of PP 14, 12 and 10. No issues with the installed wedges at these locations.

Office Work: Wrote my diary.

Workers names:

Mike Drapper (F-IW)
Tony Mirando
Tony
Jason
Aaron

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Altamirano, Victor

Diary #: 207

Date: 07-Nov-2012 **Wednesday**

Thad

Workers hours: 10 hours total including 2 hours overtime.